



LEARNER NOTIFICATION

Society of Cardiovascular Anesthesiologists

Activity Title: Echo Board Review Course

Date: May 30 – 31, 2026

Format: Live, Virtual

Acknowledgement of Monetary Commercial Support

The following company provided monetary support for this CME educational activity in the form of an unrestricted educational grant: **None**

Acknowledgement of In-Kind Support

The following companies provided in-kind support for this CME educational activity: **None**



Accreditation Statement

The Society of Cardiovascular Anesthesiologists is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Society of Cardiovascular Anesthesiologists designates this virtual-live activity for a maximum of **11.75 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Description:

The SCA Echo Board Review Course is a two-day educational program designed for cardiac anesthesiologists—including residents, fellows, and attending physicians—who utilize perioperative transesophageal echocardiography (TEE) during cardiac surgery. The course prepares learners for the National Board of Echocardiography's Advanced PTEeXAM by reviewing foundational and advanced principles of echocardiographic imaging, including ultrasound physics, hemodynamic calculations, and both 2D and 3D imaging techniques.

Educational Information

Physician Practice Gap:

The identified physician practice gap relates to limited mastery of foundational ultrasound physics and TEE principles needed for accurate image interpretation and hemodynamic assessment. Clinicians may also face challenges integrating echocardiographic findings into real-time perioperative decision-making and applying this knowledge effectively during board examinations.



Needs that Underlie the Gap

There is a need for improved understanding of ultrasound physics, stronger competency in TEE interpretation, and better application of echocardiographic data in everyday clinical practice.

DESIGNED to Change/Outcome: Following this activity, learners will develop competence by increasing their knowledge through a combination of hands-on learning, case-based presentations, and online lectures. Knowledge will be assessed with a pre-test and post-test.

Liaison with the National Board of Echocardiography about the percentage of participants of this course who go on to pass the national board of echocardiography advanced examination of special competence in advanced perioperative transesophageal echocardiography.

Educational Objectives

After completing this activity, the participant should be better able to:

- Review the fundamentals of ultrasound physics
- Perform hemodynamic calculations using ultrasound
- Define the clinical application of two and three-dimensional echocardiographic imaging and use Doppler principle to assess normal and abnormal cardiac states
- Discuss the normal and abnormal anatomy and function of the native and implanted valves using 2D/3D imaging and Doppler derived quantification
- Assess the integral role of echocardiography guided decision-making in complex surgery, percutaneous therapies, and clinical dilemmas

Satisfactory Completion

Learners must complete an evaluation form to receive a certificate of completion. Partial credit for individual sessions is not available.

Contact Information

If you have questions regarding your CME certificate, please contact Natalie Baus, nbaus@veritasamc.com.

Disclosure of Financial Relationships

As an accredited provider of the ACCME, SCA adheres to all ACCME Standards for Integrity and Independence in Accredited Continuing Education: <https://accme.org/rules/standards/>. SCA collects disclosures from all individuals who have the ability to control the content of CME activities. The following individuals in control of content development for this activity have indicated that they do have financial relationships with ACCME defined ineligible companies within the past 24 months. All financial relationships have been mitigated. No one in control of content is an employee or owner of an ACCME defined ineligible company. All others in control of content not listed below have indicated that they have no financial relationships to disclose.



Last Name	First Name	Disclosure(s)	Role	Method of Mitigation
Mahmood	Feroze	Abbott Medical: Consulting Fees (Ongoing); GE Healthcare: Consulting Fees (Ongoing)	Faculty/Presenter	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply. In addition, speaker presentations were reviewed by the CME committee and there were no conflicts identified.

How to Get Your CME Certificate

1. Go to <https://www.surveymagnet.com/Magnet3/login.asp?EventKey=BBDDHFPH> (link will become active at the conclusion of the meeting)
2. Login and evaluate the meeting.
3. Print all pages of your certificate for your records.